

05-25-01

H

UTILITY
PATENT APPLICATION
TRANSMITTALOur Docket No. **I 69.12-0485**Date: **May 23, 2001**First Named Inventor: **Shanlin Hao**Title: **HEAD PERFORMANCE BASED NANO-MACHINING
PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED
SLIDERS**Express Mail No.: **EL324060996US**

APPLICATION ELEMENTS

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 202311. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status3. ☒ Specification Total Pages **[20]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113) Total Sheets **[5]**5. ☒ Oath or Declaration Total Pages **[3]**

- a. ☒ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]i. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet See 37 CFR 1.76

- 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
- 8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)
 - a. ☐ Computer Readable Copy (CRF)
 - b. Specification Sequence Listing on
 - i. ☐ CD-ROM or CD-R (2 copies, or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9. ☒ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 C.F.R. 3.73(b) Submission
- ☐ Power of Attorney
- 11. ☐ English Translation Document (*if applicable*)
- 12. ☐ Information Disclosure Statement with copies of Citations as necessary
- 13. ☐ Preliminary Amendment Total Pages ☐
- 14. ☒ Return Receipt Postcard (*Should be specifically itemized*)
- 15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)
- 16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). (Nonpublication Request)
- 17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

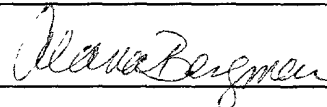
Prior Application Information. Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.**Alana T. Bergman**
47,420

SIGNATURE



ADDRESS

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FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

May 23, 2001

First Named Inventor

Shanlin Hao

Group Art Unit

Examiner Name

Atty. Docket Number

I69.12-0485

Total Amount of Payment \$750.00

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No 11-0982
Deposit Account Name: Kinney & Lange, P.A

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$710.00

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	19	20	= 0 x	18 = 0	
Indep	3	3	= 0 x	80 = *	
Multiple Dependent Claims				* = *	

**Insert 3 and 20, or number previously paid if greater, Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claim
109	80	209	40	Reissue Independent Claims Over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$0.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	*
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	*
139	130	139	130	Non-English specification	*
147	2,520	147	2,520	For Filing a Request for Reexamination	*
115	110	215	55	Extension for reply within first month	*
116	390	216	195	Extension for reply within second month	*
117	890	217	445	Extension for reply within third month	*
118	1,390	218	695	Extension for reply within fourth month	*
128	1,890	280	945	Extension for reply within fifth month	*
120	310	220	155	Filing a brief in support of an appeal	*
121	270	221	135	Request for oral hearing	*
148	110	248	55	Terminal Disclaimer Fee	*
140	110	240	55	Petition to revive - unavoidable	*
141	1,240	241	620	Petition to revive - unintentional	*
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)	*
143	440	243	220	Design issue fee (inc. advance copies)	*
122	130	122	130	Petitions to the Commissioner	*
123	50	123	50	Petitions related to provisional applications	*
126	180	126	180	Submission of Information Disclosure Statement	*
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
179	710	279	355	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*

Subtotal (3) \$40.00

Signature

Alana T. Bergman

Reg. No.

47,420

Date

May 23, 01

Deposit Account No.

11-0982

**REQUEST AND CERTIFICATION
UNDER**

**35 U.S.C. 122(b)(2)(B)(i)
(Nonpublication Request)**

First Named Inventor

Shanlin Hao

Title: HEAD PERFORMANCE BASED NANO-
MACHINING PROCESS CONTROL FOR STRIPE
FORMING OF ADVANCED SLIDERS

Atty Docket Number

I69.12-0485

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 23/01
Date

Alana Bergman
Signature

Alana T. Bergman Reg. No. 47,420

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**